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› Philips TORNADO 24W CDL E27 220-240V Light Bulb Instruction Manual

Signify 8727900908749

Philips TORNADO 24W CDL E27 220-240V Light Bulb Instruction Manual

1. INTRODUCTION

The Philips TORNADO 24W CDL E27 220-240V is an energy-saving compact fluorescent light (CFL) bulb designed to provide superior brightness. This bulb features an extra-small spiral shape and delivers a cool daylight illumination, making it suitable for various indoor and outdoor applications. This manual provides essential information for the safe and effective use of your light bulb.



Figure 1: Philips TORNADO 24W CDL E27 spiral light bulb. This image shows the compact spiral design of the bulb with an E27 screw base, suitable for standard light fixtures.

2. SAFETY INFORMATION

Please read all safety instructions before installing or using the light bulb. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- **Power Off:** Always ensure the power supply to the fixture is turned off before installing, removing, or cleaning the bulb.
- **Correct Voltage:** This bulb is designed for 220-240V AC operation. Do not use with incompatible voltage supplies.
- **Correct Base:** Use only in light fixtures with an E27 screw base.
- **Indoor/Outdoor Use:** Suitable for both indoor and outdoor use, provided the outdoor fixture is rated for the environment and protects the bulb from direct water exposure.
- **Disposal:** CFL bulbs contain a small amount of mercury. Dispose of used bulbs according to local regulations for hazardous waste. Do not dispose of in regular household trash.
- **Handling:** Avoid touching the glass spiral directly. Handle the bulb by its plastic base.

3. SETUP AND INSTALLATION

Follow these steps to install your Philips TORNADO light bulb:

1. **Turn off Power:** Locate the light switch or circuit breaker controlling the light fixture and turn off the power.
2. **Remove Old Bulb (if applicable):** If replacing an existing bulb, allow it to cool completely before carefully unscrewing it counter-clockwise from the socket.
3. **Install New Bulb:** Gently screw the Philips TORNADO bulb clockwise into the E27 socket until it is snug. Do not overtighten.
4. **Restore Power:** Turn the power back on at the switch or circuit breaker.

4. OPERATING INSTRUCTIONS

Once installed, operating the Philips TORNADO light bulb is straightforward:

- **Switch On:** Use the standard wall switch or fixture control to turn the light on.
- **Warm-up Time:** CFL bulbs may require a short warm-up period (typically a few seconds) to reach full brightness.
- **Light Output:** The bulb provides 1600 lumens of cool daylight illumination, equivalent to a 125W incandescent bulb, while consuming only 24W.

5. MAINTENANCE

The Philips TORNADO light bulb is designed for long-lasting performance with minimal maintenance.

- **Cleaning:** Ensure the power is off and the bulb is cool before cleaning. Wipe the bulb with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Lifetime:** The average operating life of this lamp is 8000 hours. Replace the bulb when it reaches the end of its operational life or if it fails prematurely.

6. TROUBLESHOOTING

If you encounter issues with your light bulb, refer to the following common troubleshooting steps:

- **Bulb Does Not Light:**

- Ensure the power supply to the fixture is on.
 - Check that the bulb is screwed in securely into the E27 socket.
 - Test the bulb in another working fixture to confirm if the bulb or the fixture is at fault.
 - Verify that the fixture's voltage matches the bulb's requirements (220-240V).
- **Flickering:**
 - Ensure the bulb is fully tightened in the socket.
 - CFLs are generally not compatible with dimmer switches unless specifically rated as dimmable. Using a non-dimmable CFL with a dimmer can cause flickering and reduce bulb life.

7. SPECIFICATIONS

Feature	Specification
Model Number	8727900908749
Brand	Signify (Philips)
Bulb Type	Compact Fluorescent Lamp (CFL)
Shape	TORNADO (Spiral)
Wattage	24 W
Equivalent Incandescent Wattage	125 W
Input Voltage	220-240 V
Bulb Base	E27
Light Color	Daylight White
Color Temperature	2700 Kelvin
Brightness (Lumens)	1600 Lumens
Operating Life	8000 hours
Dimensions (W x H)	6.2 cm x 11.9 cm
Weight	0.18 Kilograms
Material	Glass
Special Features	Energy Efficient

8. WARRANTY INFORMATION

This Philips TORNADO light bulb comes with a **1 Year Local (Singapore) Manufacturer Warranty**. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, accident, modification, or improper installation.

9. SUPPORT

For further assistance, technical support, or warranty inquiries, please refer to the contact information provided with your purchase or visit the official Signify (Philips) website for your region.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question